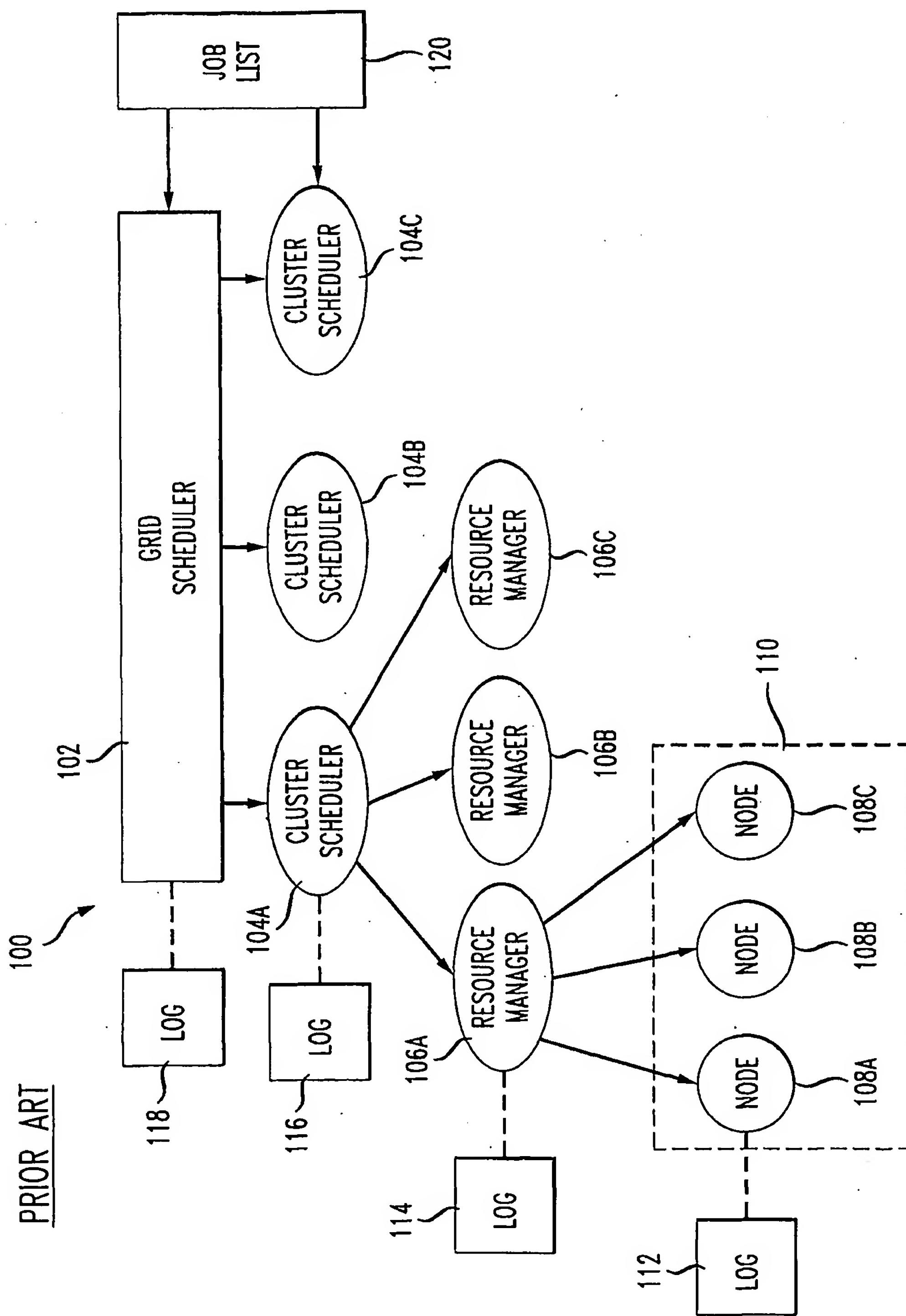


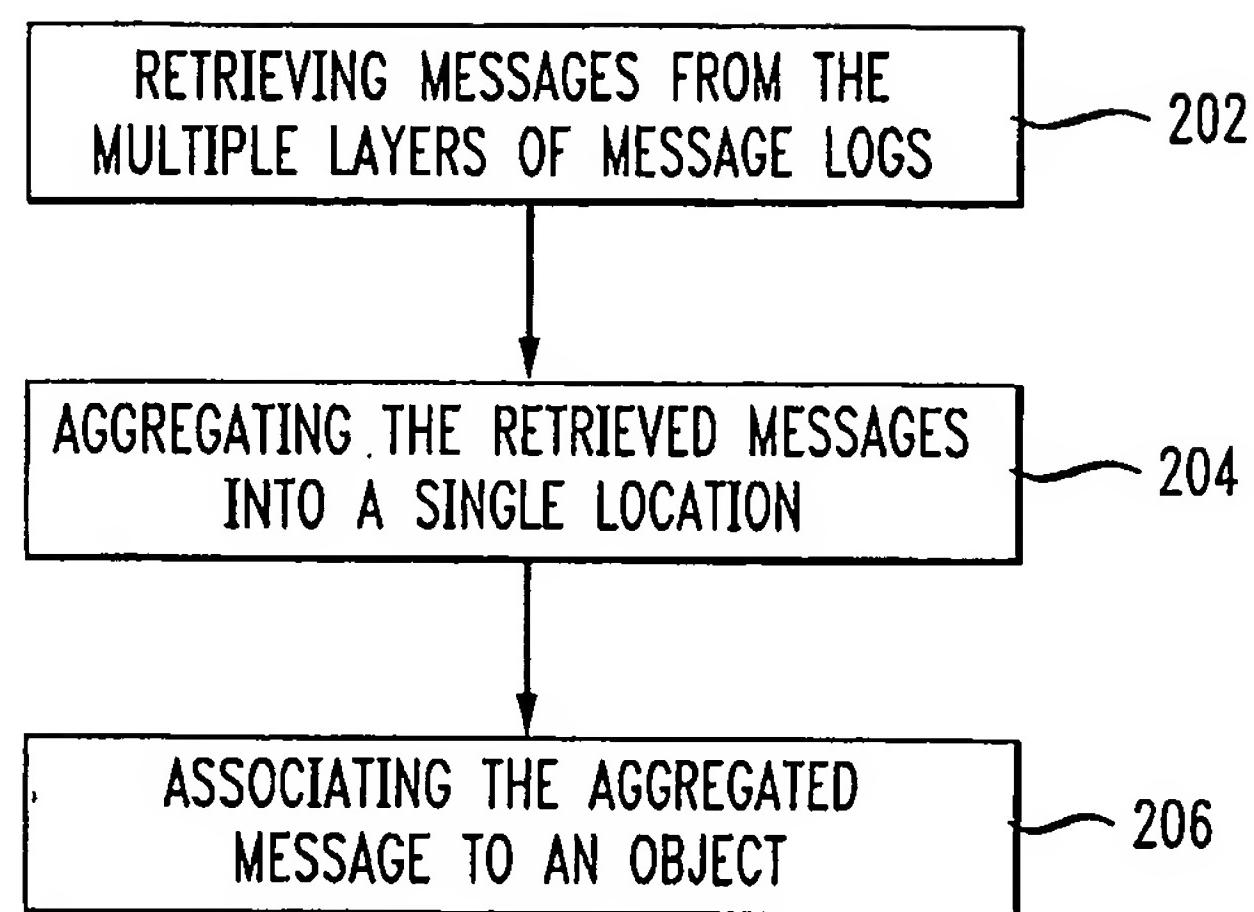
1/6

FIG. 1



2/6

FIG. 2



3/6

FIG. 3A

300

NODES - X

Options ?

Node ID	State	Comments
opt-001	Running	
opt-004	Running	
opt-006	Running	
opt-013	Running	
x86-096	Idle	
P690-001	Idle	
opt-089	Down	Offline for maintenance
opt-002	Busy	Low On Memory
opt-003	Busy	
opt-005	Busy	
opt-008	Busy	Low On Disk Space
opt-009	Busy	
opt-010	Busy	
opt-011	Busy	
opt-012	Busy	
opt-014	Busy	
opt-015	Busy	
opt-016	Busy	
opt-017	Busy	
opt-018	Busy	Reserved for Mr. Taylor
opt-019	Busy	
opt-020	Busy	
opt-021	Busy	
opt-022	Busy	Replace motherboard
opt-023	Busy	
opt-024	Busy	
opt-025	Busy	Processor Fan needs to be re
opt-026	Busy	
opt-027	Busy	
opt-028	Busy	

Fit-To-Screen Apply Close

4/6

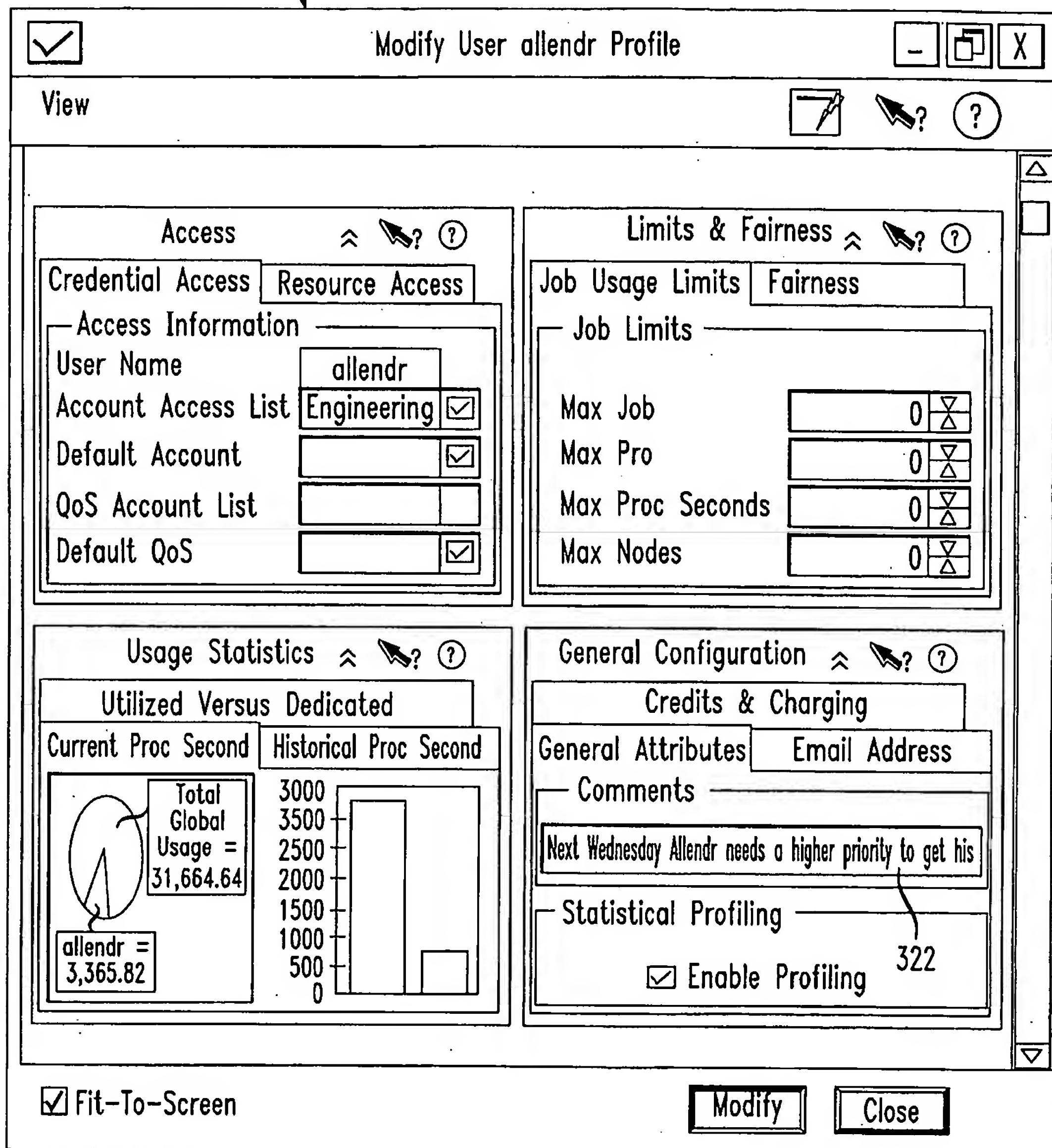
FIG. 3B 310

Reservations

Name	Messages	Type
13790	✓ High Priority	Job
13937	✗	Job
13904	✗	Job
13542	✗	Job
12950	✗	Job
13047	✗	Job
13067	✗	Job
13854	✗	Job
13668	✗	Job
13283	✗	Job
13284	✗	Job
13477	✗ Low Priority	Job
13954	✗	Job
13680	✗	Job
13558	✗	Job
13030	✗ Data needs to be emailed	Job
13732	✗	Job
13574	✗	Job
13697	✗	Job
13914	✗ Reservation Resource Viol.	Job
13771	✗	Job
13099	✗	Job
13748	Remember to record	Job
13953	✗	Job
13173	✗ 312	Job
13822	✗ Required for Mr. Taylor to c.	Job
13939		Job
13948	✗	Job
13811	✗	Job
test.1	✗	User

Fit-To-Screen Apply Close

5/6

FIG. 3C
320

6/6

FIG. 3D 330

Options

Display

- Summary
- Credentials
- Time
- Host Information
- ID's
- Required Resources
- Utilized Resources
- Reservation
- Resource Manager
- Executable
- Priority
- Diagnostic
- Comments

Jobs

-

Job ID	State	Messages
12960	Running	
13030	Running	
13047	Running	Memory Intensive Job
13067	Running	
13099	Running	
13173	Running	
13283	Running	
13284	Running	Mr. Taylors Job
13477	Running	
13542	Running	
13558	Running	
13574	Running	
13668	Running	
13680	Running	
13697	Running	
13732	Running	Mr. Taylors Job
13748	Running	
13771	Running	
13790	Running	
13811	Running	
13822	Running	
13854	Running	
13914	Running	Mr. Taylors Job
13919	Running	
13937	Running	
13939	Running	Interactive Job
13948	Running	
13953	Running	332
13169	Idle	High Priority
13177	Idle	
13190	Idle	

Fit-To-Screen